

Fig. 1

FIG. 1 is a perspective view of a triangular mechanical assembly 10. The assembly consists of three triangular plates 14 joined at their vertices by three pins 20. The top vertex is labeled 16c, the bottom-left vertex is labeled 16a, and the bottom-right vertex is labeled 16b. A central circular feature 32 is located on the right-hand plate. A bracket 34 is positioned on the left-hand plate. A component 30 is attached to the bottom edge of the assembly. Dashed lines indicate the internal structure and alignment of the plates and pins.

FIG. 2 is a schematic diagram of a device 50, showing a central vertical shaft 51, a base 54, and a top cap 56. The shaft 51 is surrounded by a series of horizontal bars 60, which are connected to a central hub 52. The bars 60 are further connected to a series of rectangular blocks 10, which are arranged in a circular pattern around the shaft. The blocks 10 are connected to the bars 60 by a series of horizontal lines 62, 64, and 66. The base 54 is connected to the shaft 51 by a series of vertical lines 58 and 55.

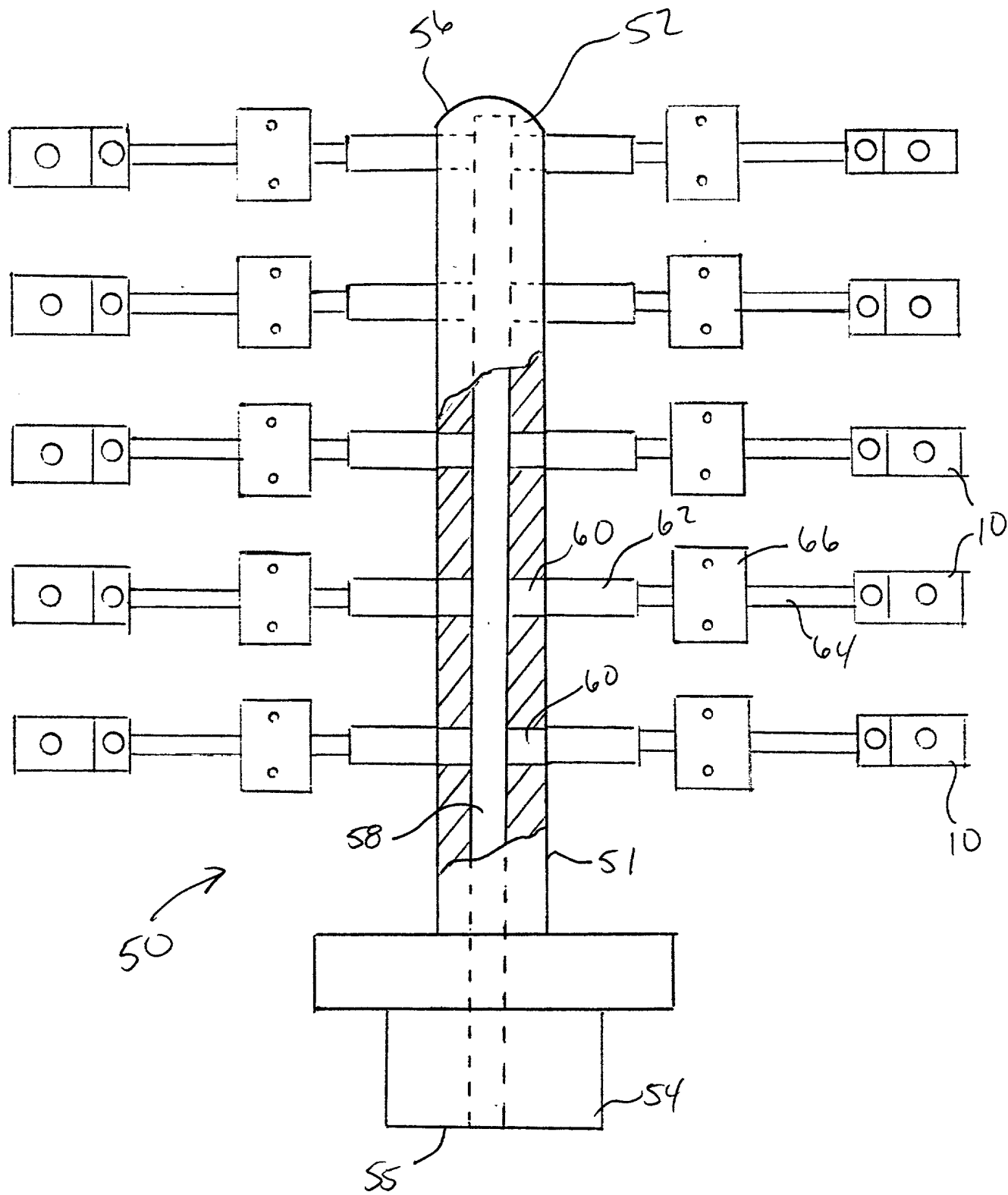


Fig. 2

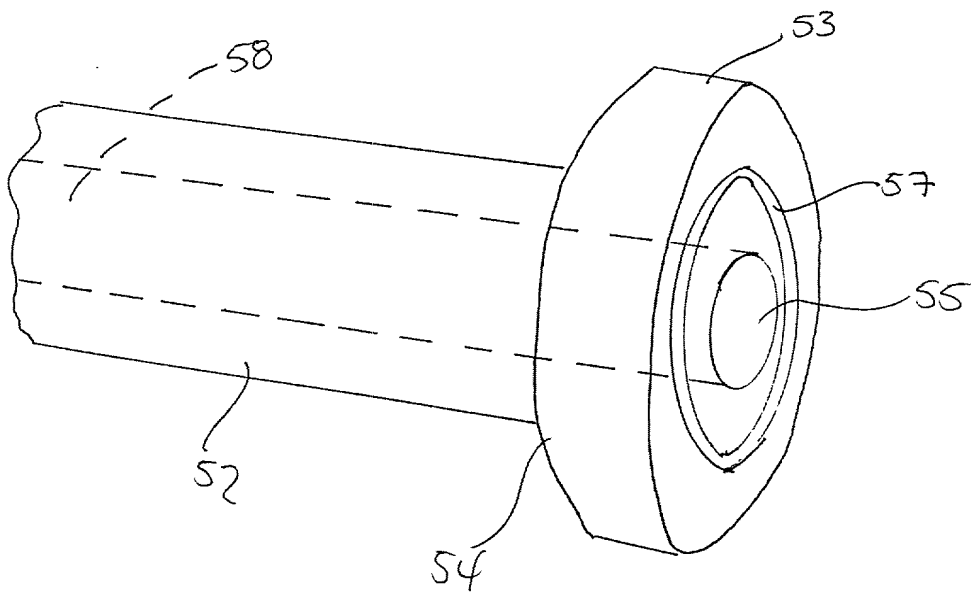


Fig. 3

FIG. 3 is a perspective view of the shaft and pulley assembly of FIG. 1, showing the shaft 52 and the pulley 53 with the central hole 55 and the outer rim 57.

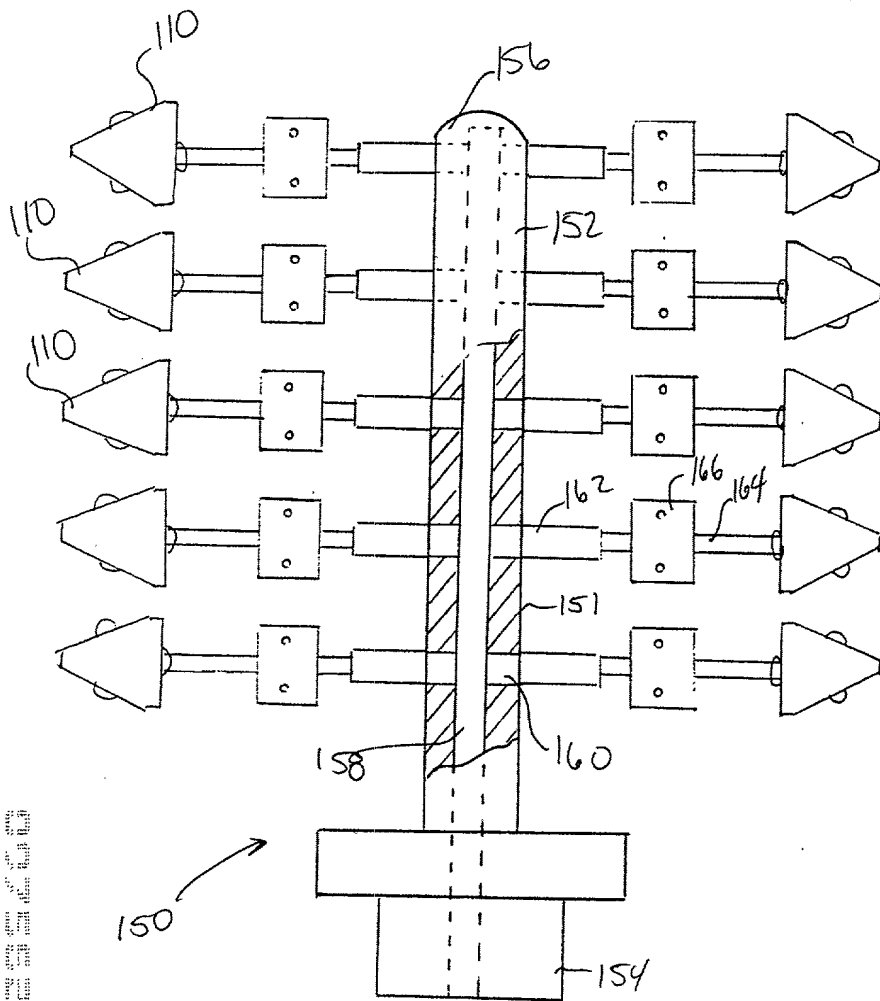


Fig. 4

Fig. 5

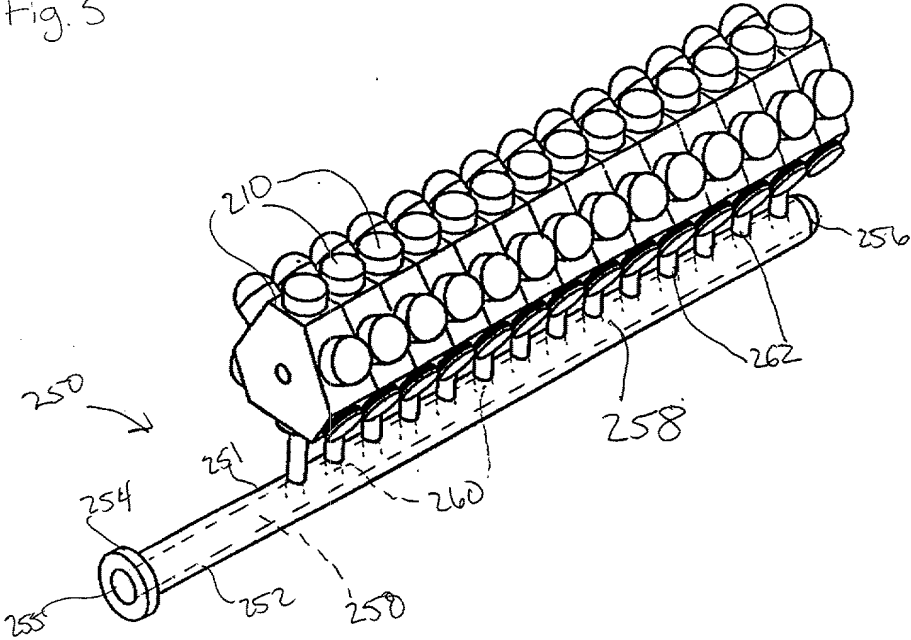


Fig. 5 is a perspective view of a mechanical assembly 250, showing a cylindrical body 252 with a flange 254 at one end. A series of protrusions 256 are arranged along the length of the body. A top cover 210 is mounted on the body, secured by a series of fasteners 258. A dashed line 260 indicates a longitudinal section or internal feature.

Fig. 6

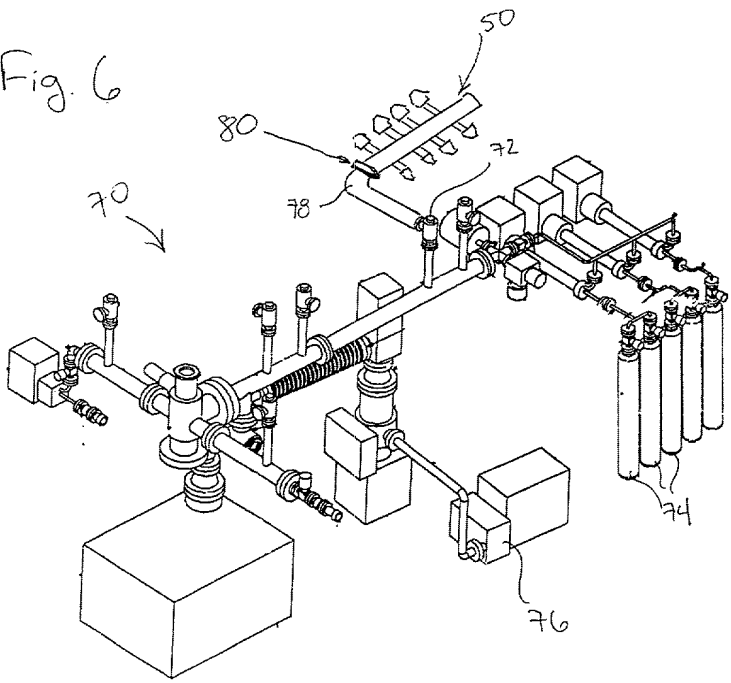


FIG. 6 is a perspective view of the mechanical assembly shown in FIG. 5, with the components of the assembly labeled with reference numerals.